

# Statistics in focus

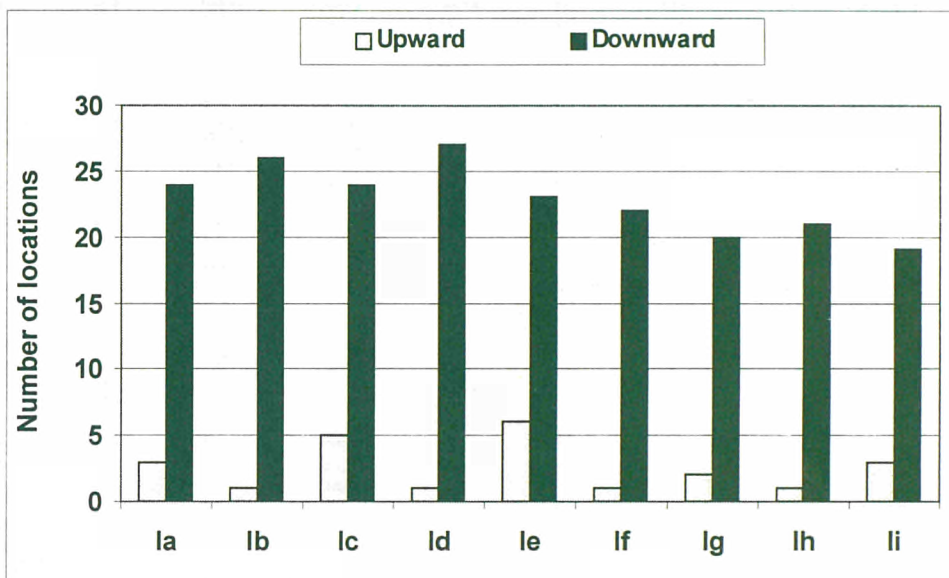
## ENVIRONMENT AND ENERGY

THEME 8 – 6/2000

### ENERGY

# Electricity prices for EU industry on 1 January 2000: downward trend

*Luis de la Fuente*



A study of the variations in deflated VAT-excluded electricity prices for industry expressed in national currency from 1 July 1999 to 1 January 2000 reveals an average drop which affected all categories of standard consumers<sup>1</sup>:

	Ia	Ib	Ic	Id	Ie	If	Ig	Ih	Ii
Average <sup>2</sup>	-6.55%	-7.23%	-5.93%	-7.19%	-4.70%	-8.43%	-7.58%	-8.23%	-5.96%

The highest falls were recorded in Germany for Ia to Id (between -11.7% and -43.0%) in Frankfurt am Main, for Ic to Ii (between -31.6% and -40.9%) in Düsseldorf, for Ia to Ih (between -25.3% and -36.4%) in Munich, for Ic to Ii (between -26.6% and -31.5%) in the Western Zone and for Ic to Ii (between -15.8% and -28.3%) in the Southern Zone. Other important drops affected prices in Rotterdam for Ib (-14.3%) and Id (-22.3%).

The most relevant rises were recorded in the Netherlands for Ic to Ie (between +15.1% and +35.9%) in North Brabant. Other important rises were reported in Italy for Ie to Ii (between +4.0% and +14.2%).

This publication includes all prices collected by EUROSTAT corresponding to 1 January 2000 expressed in national currencies, purchasing power standards (PPS) and Euros<sup>1</sup>.

<sup>1</sup> See methodological note for standard consumer definitions and conversion rates of PPS and Euros.

<sup>2</sup> Arithmetic average of the variations in every location.



## Electricity prices for industry

1st January 2000

	National currency			PPS			euros		
	(/ kWh)			(/ 100 kWh)			(/ 100 kWh)		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
<b>BELGIUM - National</b>	<b>BEF</b>								
la	6,94	5,73	5,68	17,72	14,64	14,50	17,20	14,21	14,08
lb	7,05	5,83	5,77	18,00	14,88	14,74	17,47	14,44	14,30
lc	5,57	4,60	4,60	14,23	11,76	11,76	13,81	11,41	11,41
ld	4,20	3,47	3,47	10,73	8,87	8,87	10,41	8,61	8,61
le	3,58	2,96	2,96	9,14	7,56	7,56	8,87	7,34	7,34
lf	3,28	2,71	2,71	8,39	6,93	6,93	8,14	6,73	6,73
lg	2,70	2,23	2,23	6,90	5,70	5,70	6,69	5,53	5,53
lh	2,37	1,96	1,96	6,05	5,00	5,00	5,87	4,85	4,85
li	2,03	1,68	1,68	5,18	4,29	4,29	5,03	4,16	4,16
<b>DENMARK (1) - National</b>	<b>1 / 100 DKK</b>								
la	73,53	47,10	42,10	7,94	5,09	4,55	9,85	6,31	5,64
lb	72,79	46,51	41,51	7,86	5,02	4,48	9,75	6,23	5,56
lc	70,58	44,73	39,73	7,62	4,83	4,29	9,46	5,99	5,32
ld	67,99	42,67	39,73	7,34	4,61	4,29	9,11	5,72	5,32
le	67,81	42,53	37,53	7,32	4,59	4,05	9,09	5,70	5,03
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>GERMANY - Düsseldorf</b>	<b>1 / 100 DEM</b>								
la	32,59	28,10	28,10	15,61	13,46	13,46	16,65	14,36	14,36
lb	32,40	27,93	27,93	15,52	13,38	13,38	16,56	14,27	14,27
lc	18,92	16,31	16,31	9,06	7,81	7,81	9,67	8,33	8,33
ld	14,92	12,86	12,86	7,15	6,16	6,16	7,62	6,57	6,57
le	12,23	10,54	10,54	5,86	5,05	5,05	6,25	5,39	5,39
lf	11,44	9,86	9,86	5,48	4,72	4,72	5,85	5,04	5,04
lg	9,94	8,57	8,57	4,76	4,11	4,11	5,08	4,38	4,38
lh	10,45	9,01	9,01	5,01	4,32	4,32	5,34	4,60	4,60
li	9,49	8,18	8,18	4,55	3,92	3,92	4,85	4,18	4,18
<b>Hamburg</b>									
la	34,23	29,51	29,01	16,40	14,14	13,90	17,49	15,08	14,82
lb	34,23	29,51	29,01	16,40	14,14	13,90	17,49	15,08	14,82
lc	27,24	23,48	22,98	13,05	11,25	11,01	13,92	12,00	11,74
ld	20,54	17,71	17,21	9,84	8,48	8,24	10,50	9,05	8,79
le	16,42	14,16	13,66	7,87	6,78	6,54	8,39	7,24	6,98
lf	15,66	13,50	13,00	7,50	6,47	6,23	8,00	6,90	6,64
lg	12,40	10,69	10,19	5,94	5,12	4,88	6,34	5,46	5,21
lh	12,99	11,20	10,70	6,22	5,36	5,13	6,64	5,72	5,47
li	11,18	9,64	9,14	5,36	4,62	4,38	5,71	4,93	4,67
<b>Hanover</b>									
la	29,55	25,48	22,98	14,15	12,20	11,01	15,10	13,02	11,74
lb	29,05	25,05	22,55	13,91	12,00	10,80	14,84	12,80	11,52
lc	23,34	20,12	17,82	11,18	9,64	8,44	11,93	10,28	9,00
ld	19,80	17,07	14,57	9,48	8,18	6,98	10,12	8,72	7,45
le	18,02	15,53	13,03	8,63	7,44	6,24	9,21	7,94	6,66
lf	16,18	13,95	11,45	7,75	6,68	5,48	8,27	7,13	5,85
lg	13,28	11,44	8,94	6,36	5,48	4,28	6,79	5,85	4,57
lh	14,15	12,20	9,70	6,78	5,84	4,65	7,23	6,23	4,96
li	12,45	10,73	8,23	5,96	5,14	3,94	6,36	5,48	4,21
<b>Western zone</b>									
la	31,52	27,17	24,67	15,10	13,01	11,82	16,11	13,88	12,61
lb	31,52	27,17	24,67	15,10	13,01	11,82	16,11	13,88	12,61
lc	18,88	16,28	15,78	9,04	7,80	7,56	9,65	8,32	8,08
ld	15,02	12,92	12,45	7,19	6,19	5,96	7,68	6,60	6,36
le	12,30	10,60	10,10	5,89	5,08	4,84	6,29	5,42	5,16
lf	11,86	10,22	9,72	5,68	4,90	4,66	6,06	5,22	4,97
lg	9,78	8,43	7,93	4,68	4,04	3,80	5,00	4,31	4,05
lh	10,17	8,77	8,27	4,87	4,20	3,96	5,20	4,48	4,23
li	9,07	7,82	7,32	4,34	3,75	3,51	4,63	4,00	3,74
<b>Frankfurt/M</b>									
la	25,96	22,38	19,88	12,43	10,72	9,52	13,27	11,44	10,16
lb	24,72	21,31	18,81	11,84	10,21	9,01	12,63	10,89	9,61
lc	23,12	19,93	17,43	11,07	9,55	8,35	11,81	10,18	8,91
ld	18,19	15,68	13,18	8,71	7,51	6,31	9,30	8,01	6,73
le	15,87	13,68	11,18	7,60	6,55	5,36	8,11	6,99	5,71
lf	15,35	13,23	10,73	7,35	6,34	5,14	7,84	6,76	5,48
lg	12,86	11,08	8,58	6,16	5,31	4,11	6,57	5,66	4,38
lh	13,27	11,44	8,94	6,36	5,48	4,28	6,78	5,85	4,57
li	12,01	10,35	7,85	5,75	4,96	3,76	6,14	5,29	4,01
<b>Stuttgart</b>									
la	:	:	:	:	:	:	:	:	:
lb	:	:	:	:	:	:	:	:	:
lc	:	:	:	:	:	:	:	:	:
ld	:	:	:	:	:	:	:	:	:
le	:	:	:	:	:	:	:	:	:
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:

(1) The prices excluding VAT does not include the deductible taxes of 10 ORE/kWh for the CO2 tax and of 53,6 ORE/kWh for the energy tax.

## Electricity prices for industry

1st January 2000

	National currency			PPS			euros		
	(/ kWh)			(/ 100 kWh)			(/ 100 kWh)		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
<b>GERMANY - Munich</b>	1 / 100 DEM								
la	36,59	31,54	31,04	17,53	15,11	14,87	18,70	16,12	15,86
lb	35,37	30,49	29,99	16,94	14,60	14,37	18,07	15,58	15,32
lc	19,29	16,63	16,13	9,24	7,97	7,73	9,86	8,50	8,24
ld	14,67	12,65	12,15	7,03	6,06	5,82	7,50	6,46	6,21
le	12,25	10,56	10,06	5,87	5,06	4,82	6,26	5,40	5,14
lf	12,18	10,50	10,00	5,83	5,03	4,79	6,22	5,37	5,11
lg	10,75	9,27	8,77	5,15	4,44	4,20	5,49	4,74	4,48
lh	11,22	9,67	9,17	5,37	4,63	4,39	5,73	4,94	4,69
li	10,23	8,82	8,32	4,90	4,22	3,99	5,23	4,51	4,25
<b>Southern zone</b>									
la	38,54	33,23	32,73	18,46	15,92	15,68	19,69	16,98	16,73
lb	35,96	31,00	30,50	17,22	14,85	14,61	18,38	15,84	15,59
lc	24,35	20,99	20,49	11,66	10,05	9,81	12,44	10,73	10,47
ld	14,65	12,63	12,13	7,02	6,05	5,81	7,49	6,45	6,20
le	12,27	10,58	10,08	5,88	5,07	4,83	6,27	5,41	5,15
lf	12,23	10,54	10,04	5,86	5,05	4,81	6,25	5,39	5,13
lg	10,77	9,29	8,79	5,16	4,45	4,21	5,50	4,75	4,49
lh	11,26	9,71	9,21	5,39	4,65	4,41	5,75	4,96	4,71
li	10,27	8,85	8,35	4,92	4,24	4,00	5,25	4,52	4,27
<b>Erfurt</b>									
la	44,94	38,74	38,74	21,53	18,56	18,56	22,96	19,80	19,80
lb	44,46	38,33	38,33	21,30	18,36	18,36	22,72	19,59	19,59
lc	33,64	29,00	29,00	16,11	13,89	13,89	17,19	14,82	14,82
ld	24,90	21,46	21,46	11,93	10,28	10,28	12,72	10,97	10,97
le	20,84	17,97	17,97	9,98	8,61	8,61	10,65	9,18	9,18
lf	20,73	17,87	17,87	9,93	8,56	8,56	10,59	9,13	9,13
lg	17,77	15,32	15,32	8,51	7,34	7,34	9,08	7,83	7,83
lh	18,92	16,31	16,31	9,06	7,81	7,81	9,67	8,33	8,33
li	16,87	14,54	14,54	8,08	6,96	6,96	8,62	7,43	7,43
<b>Leipzig</b>									
la	:	:	:	:	:	:	:	:	:
lb	:	:	:	:	:	:	:	:	:
lc	:	:	:	:	:	:	:	:	:
ld	:	:	:	:	:	:	:	:	:
le	:	:	:	:	:	:	:	:	:
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>Rostock</b>									
la	28,36	24,45	23,95	13,58	11,71	11,47	14,49	12,49	12,24
lb	28,08	24,21	23,71	13,45	11,60	11,36	14,35	12,37	12,12
lc	30,55	26,34	25,84	14,63	12,62	12,38	15,61	13,46	13,20
ld	25,04	21,59	21,09	11,99	10,34	10,10	12,80	11,03	10,78
le	20,29	17,49	16,99	9,72	8,38	8,14	10,37	8,94	8,68
lf	17,49	15,08	14,58	8,38	7,22	6,98	8,94	7,71	7,45
lg	14,84	12,79	12,29	7,11	6,13	5,89	7,58	6,54	6,28
lh	15,89	13,70	13,20	7,61	6,56	6,32	8,12	7,00	6,75
li	14,08	12,14	11,64	6,74	5,82	5,58	7,19	6,20	5,95
<b>GREECE - Athens</b>	GRD								
la	30,11	27,88	27,88	11,88	10,98	10,98	9,09	8,42	8,42
lb	30,00	27,78	27,78	11,82	10,95	10,95	9,06	8,39	8,39
lc	27,69	25,64	25,64	10,91	10,10	10,10	8,36	7,74	7,74
ld	22,06	20,43	20,43	8,69	8,05	8,05	6,66	6,17	6,17
le	20,41	18,90	18,90	8,04	7,45	7,45	6,16	5,71	5,71
lf	20,41	18,90	18,90	8,04	7,45	7,45	6,16	5,71	5,71
lg	17,17	15,90	15,90	6,76	6,26	6,26	5,19	4,80	4,80
lh	16,05	14,86	14,86	6,32	5,85	5,85	4,85	4,49	4,49
li	14,07	13,03	13,03	5,54	5,13	5,13	4,25	3,94	3,94
<b>SPAIN - Madrid</b>	ESP								
la	19,82	17,08	16,25	14,75	12,71	12,09	11,91	10,27	9,77
lb	19,82	17,08	16,25	14,75	12,71	12,09	11,91	10,27	9,77
lc	15,26	13,16	12,52	11,35	9,79	9,31	9,17	7,91	7,52
ld	14,02	12,09	11,50	10,43	8,99	8,56	8,43	7,27	6,91
le	12,90	11,12	10,58	9,60	8,27	7,87	7,75	6,68	6,36
lf	12,09	10,42	9,91	8,99	7,75	7,37	7,27	6,26	5,96
lg	10,87	9,37	8,92	8,09	6,97	6,64	6,53	5,63	5,36
lh	10,90	9,39	8,94	8,11	6,99	6,65	6,55	5,64	5,37
li	10,05	8,66	8,24	7,48	6,44	6,13	6,04	5,20	4,95
<b>FRANCE - Paris</b>	1 / 100 FRF								
la	74,40	63,22	57,18	10,86	9,23	8,35	11,31	9,61	8,69
lb	69,84	59,45	57,18	10,20	8,68	8,35	10,62	9,04	8,69
lc	64,78	54,67	52,59	9,46	7,98	7,68	9,85	8,31	7,99
ld	50,88	43,46	43,46	7,43	6,35	6,35	7,73	6,61	6,61
le	43,25	37,20	37,20	6,31	5,43	5,43	6,57	5,65	5,65
lf	43,25	37,20	37,20	6,31	5,43	5,43	6,57	5,65	5,65
lg	37,77	32,21	32,21	5,51	4,70	4,70	5,74	4,90	4,90
lh	34,68	29,57	29,57	5,06	4,32	4,32	5,27	4,49	4,49
li	31,11	26,68	26,68	4,54	3,90	3,90	4,73	4,06	4,06

## Electricity prices for industry

1st January 2000

	National currency			PPS			euros		
	(/ kWh)			(/ 100 kWh)			(/ 100 kWh)		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
<b>FRANCE - Lille</b>	1 / 100 FRF								
la	73.73	62.67	57.18	10.76	9.15	8.35	11.21	9.53	8.69
lb	69.60	59.24	57.18	10.16	8.65	8.35	10.58	9.00	8.69
lc	64.55	54.49	52.59	9.42	7.96	7.68	9.81	8.28	7.99
ld	50.88	43.46	43.46	7.43	6.35	6.35	7.73	6.61	6.61
le	43.25	37.20	37.20	6.31	5.43	5.43	6.57	5.65	5.65
lf	43.25	37.20	37.20	6.31	5.43	5.43	6.57	5.65	5.65
lg	37.77	32.21	32.21	5.51	4.70	4.70	5.74	4.90	4.90
lh	34.68	29.57	29.57	5.06	4.32	4.32	5.27	4.49	4.49
li	31.11	26.68	26.68	4.54	3.90	3.90	4.73	4.06	4.06
<b>Strasbourg</b>									
la	69.32	59.01	57.18	10.12	8.62	8.35	10.54	8.97	8.69
lb	67.94	57.87	57.18	9.92	8.45	8.35	10.33	8.80	8.69
lc	63.03	53.22	52.59	9.20	7.77	7.68	9.58	8.09	7.99
ld	50.88	43.46	43.46	7.43	6.35	6.35	7.73	6.61	6.61
le	43.25	37.20	37.20	6.31	5.43	5.43	6.57	5.65	5.65
lf	43.25	37.20	37.20	6.31	5.43	5.43	6.57	5.65	5.65
lg	37.77	32.21	32.21	5.51	4.70	4.70	5.74	4.90	4.90
lh	34.68	29.57	29.57	5.06	4.32	4.32	5.27	4.49	4.49
li	31.11	26.68	26.68	4.54	3.90	3.90	4.73	4.06	4.06
<b>Lyon (1)</b>									
la	73.73	62.67	57.18	10.76	9.15	8.35	11.21	9.53	8.69
lb	69.60	59.24	57.18	10.16	8.65	8.35	10.58	9.00	8.69
lc	64.55	54.49	52.59	9.42	7.96	7.68	9.81	8.28	7.99
ld	50.88	43.46	43.46	7.43	6.35	6.35	7.73	6.61	6.61
le	43.25	37.20	37.20	6.31	5.43	5.43	6.57	5.65	5.65
lf	43.25	37.20	37.20	6.31	5.43	5.43	6.57	5.65	5.65
lg	37.77	32.21	32.21	5.51	4.70	4.70	5.74	4.90	4.90
lh	34.68	29.57	29.57	5.06	4.32	4.32	5.27	4.49	4.49
li	31.11	26.68	26.68	4.54	3.90	3.90	4.73	4.06	4.06
<b>IRELAND - Dublin</b>	1 / 100 IEP								
la	11.32	10.06	10.06	14.11	12.54	12.54	14.37	12.78	12.78
lb	11.19	9.94	9.94	13.95	12.40	12.40	14.20	12.63	12.63
lc	9.64	8.57	8.57	12.02	10.69	10.69	12.24	10.88	10.88
ld	7.14	6.35	6.35	8.91	7.92	7.92	9.07	8.06	8.06
le	5.86	5.21	5.21	7.31	6.50	6.50	7.44	6.62	6.62
lf	5.47	4.86	4.86	6.82	6.07	6.07	6.95	6.18	6.18
lg	4.70	4.18	4.18	5.86	5.21	5.21	5.97	5.30	5.30
lh	4.73	4.20	4.20	5.90	5.24	5.24	6.01	5.34	5.34
li	4.29	3.82	3.82	5.35	4.76	4.76	5.45	4.85	4.85
<b>ITALY - National</b>	ITL								
la	342.77	311.61	260.90	19.41	17.65	14.77	17.70	16.09	13.47
lb	308.39	280.35	228.67	17.46	15.88	12.95	15.93	14.48	11.81
lc	258.04	234.58	185.10	14.61	13.28	10.48	13.33	12.12	9.56
ld	225.40	204.91	156.28	12.85	11.68	8.91	11.64	10.58	8.07
le	200.96	182.69	134.11	11.45	10.41	7.64	10.38	9.44	6.93
lf	184.47	167.70	134.11	10.51	9.56	7.64	9.53	8.66	6.93
lg	153.62	139.65	115.32	8.76	7.96	6.57	7.93	7.21	5.96
lh	139.85	127.14	104.55	7.97	7.25	5.96	7.22	6.57	5.40
li	125.84	114.40	92.07	7.17	6.52	5.25	6.50	5.91	4.76
<b>LUXEMBOURG - National 50% (2) (3)</b>	LUF								
la	5.63	5.31	5.31	13.27	12.52	12.52	13.96	13.17	13.17
lb	5.71	5.38	5.38	13.45	12.69	12.69	14.15	13.34	13.34
lc	4.39	4.14	4.14	10.35	9.76	9.76	10.88	10.27	10.27
ld	3.58	3.37	3.37	8.43	7.95	7.95	8.87	8.36	8.36
le	3.03	2.86	2.86	7.15	6.74	6.74	7.52	7.09	7.09
lf	2.32	2.19	2.19	5.47	5.16	5.16	5.75	5.42	5.42
lg	1.91	1.80	1.80	4.50	4.24	4.24	4.73	4.46	4.46
lh	1.86	1.76	1.76	4.39	4.14	4.14	4.61	4.35	4.35
li	1.64	1.55	1.55	3.87	3.65	3.65	4.07	3.84	3.84
<b>National 0% (2)</b>									
la	7.08	6.68	6.68	16.70	15.75	15.75	17.56	16.57	16.57
lb	7.04	6.64	6.64	16.58	15.65	15.65	17.44	16.46	16.46
lc	4.39	4.14	4.14	10.35	9.76	9.76	10.88	10.27	10.27
ld	4.12	3.88	3.88	9.70	9.15	9.15	10.20	9.63	9.63
le	3.37	3.18	3.18	7.94	7.49	7.49	8.35	7.88	7.88
lf	2.32	2.19	2.19	5.47	5.16	5.16	5.75	5.42	5.42
lg	1.91	1.80	1.80	4.50	4.24	4.24	4.73	4.46	4.46
lh	1.86	1.76	1.76	4.39	4.14	4.14	4.61	4.35	4.35
li	1.64	1.55	1.55	3.87	3.65	3.65	4.07	3.84	3.84
<b>National 100% (2)</b>									
la	4.41	4.16	4.16	10.39	9.81	9.81	10.93	10.31	10.31
lb	4.33	4.09	4.09	10.21	9.63	9.63	10.73	10.13	10.13
lc	3.54	3.34	3.34	8.35	7.88	7.88	8.79	8.29	8.29
ld	3.04	2.87	2.87	7.18	6.75	6.75	7.53	7.10	7.10
le	2.70	2.54	2.54	6.35	5.99	5.99	6.68	6.30	6.30
lf	2.32	2.19	2.19	5.47	5.16	5.16	5.75	5.42	5.42
lg	1.91	1.80	1.80	4.50	4.24	4.24	4.73	4.46	4.46
lh	1.86	1.76	1.76	4.39	4.14	4.14	4.61	4.35	4.35
li	1.64	1.55	1.55	3.87	3.65	3.65	4.07	3.84	3.84

(1) Prices also valid for : Marseille, Toulouse

(2) Power reduction

(3) Taken for community comparison

## Electricity prices for industry

1st January 2000

	National currency			PPS			euros		
	(/ kWh)			(/ 100 kWh)			(/ 100 kWh)		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
<b>NETHERLANDS - Rotterdam</b>	<b>1 / 100 NLG</b>								
la	27,89	23,74	18,87	12,24	10,42	8,28	12,66	10,78	8,57
lb	28,63	22,66	18,32	11,89	9,95	8,04	12,09	10,29	8,32
lc	30,28	25,77	24,08	13,29	11,31	10,57	13,75	11,70	10,93
ld	15,75	13,40	12,77	6,91	5,88	5,61	7,15	6,08	5,80
le	13,68	11,64	11,06	6,01	5,11	4,86	6,21	5,28	5,02
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>North Holland</b>									
la	23,95	20,38	15,51	10,51	8,95	6,81	10,87	9,25	7,04
lb	23,59	20,08	15,74	10,36	8,82	6,91	10,71	9,12	7,15
lc	28,73	24,45	22,76	12,61	10,73	9,99	13,04	11,10	10,33
ld	24,83	21,13	20,50	10,90	9,28	9,00	11,27	9,59	9,31
le	20,80	17,70	17,12	9,13	7,77	7,52	9,44	8,04	7,77
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>North Brabant</b>									
la	26,52	22,57	17,70	11,64	9,91	7,77	12,04	10,25	8,04
lb	25,58	21,77	17,43	11,23	9,56	7,65	11,61	9,88	7,91
lc	27,98	23,81	22,12	12,28	10,45	9,71	12,70	10,81	10,04
ld	21,81	18,56	17,93	9,57	8,15	7,87	9,90	8,43	8,14
le	20,32	17,29	16,71	8,92	7,59	7,34	9,23	7,85	7,59
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>AUSTRIA - Oberösterreich/Tyrol/Vienna</b>	<b>ATS</b>								
la	2,50	2,09	1,99	17,16	14,30	13,61	18,19	15,16	14,43
lb	2,71	2,26	2,16	18,55	15,46	14,78	19,67	16,39	15,67
lc	1,97	1,64	1,54	13,48	11,23	10,55	14,29	11,91	11,18
ld	:	:	:	:	:	:	:	:	:
le	:	:	:	:	:	:	:	:	:
lf	:	:	:	:	:	:	:	:	:
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>PORTUGAL - Lisbon</b>	<b>PTE</b>								
la	22,33	21,27	21,25	16,19	15,42	15,41	11,14	10,61	10,60
lb	21,89	20,85	20,83	15,87	15,12	15,10	10,92	10,40	10,39
lc	17,94	17,08	17,08	13,01	12,38	12,38	8,95	8,52	8,52
ld	15,31	14,58	14,58	11,10	10,57	10,57	7,64	7,28	7,28
le	13,54	12,89	12,89	9,82	9,35	9,35	6,76	6,43	6,43
lf	13,54	12,89	12,89	9,82	9,35	9,35	6,76	6,43	6,43
lg	11,04	10,52	10,52	8,00	7,63	7,63	5,51	5,25	5,25
lh	9,89	9,42	9,42	7,17	6,83	6,83	4,94	4,70	4,70
li	9,08	8,65	8,65	6,58	6,27	6,27	4,53	4,32	4,32
<b>San Miguel Azores</b>									
la	30,80	29,62	29,62	22,33	21,47	21,47	15,37	14,78	14,78
lb	28,08	27,00	27,00	20,36	19,58	19,58	14,01	13,47	13,47
lc	23,98	23,06	23,06	17,39	16,72	16,72	11,97	11,51	11,51
ld	21,15	20,33	20,33	15,33	14,74	14,74	10,55	10,14	10,14
le	19,23	18,50	18,50	13,94	13,41	13,41	9,60	9,23	9,23
lf	19,23	18,50	18,50	13,94	13,41	13,41	9,60	9,23	9,23
lg	:	:	:	:	:	:	:	:	:
lh	:	:	:	:	:	:	:	:	:
li	:	:	:	:	:	:	:	:	:
<b>FINLAND - National</b>	<b>1 / 100 FIM</b>								
la	42,26	34,64	32,07	6,55	5,37	4,97	7,10	5,82	5,39
lb	42,86	35,13	32,55	6,64	5,45	5,05	7,20	5,90	5,47
lc	39,53	32,40	29,83	6,13	5,02	4,62	6,64	5,44	5,01
ld	34,31	28,13	25,55	5,32	4,36	3,96	5,76	4,73	4,29
le	30,49	24,99	22,41	4,73	3,87	3,47	5,12	4,20	3,76
lf	30,22	24,77	22,19	4,68	3,84	3,44	5,08	4,16	3,73
lg	27,60	22,62	20,05	4,28	3,51	3,11	4,64	3,80	3,37
lh	22,49	18,44	15,86	3,49	2,86	2,46	3,78	3,10	2,66
li	21,61	17,72	15,14	3,35	2,75	2,35	3,63	2,98	2,54
<b>SWEDEN - National</b>	<b>1 / 100 SEK</b>								
la	59,80	47,84	47,84	5,68	4,54	4,54	6,94	5,55	5,55
lb	60,04	48,03	48,03	5,70	4,56	4,56	6,96	5,57	5,57
lc	55,42	44,34	44,34	5,26	4,21	4,21	6,43	5,14	5,14
ld	49,30	39,44	39,44	4,68	3,75	3,75	5,72	4,58	4,58
le	40,26	32,21	32,21	3,82	3,08	3,08	4,67	3,74	3,74
lf	34,34	27,47	27,47	3,26	2,61	2,61	3,98	3,19	3,19
lg	30,44	24,35	24,35	2,89	2,31	2,31	3,53	2,82	2,82
lh	31,10	24,88	24,88	2,95	2,36	2,36	3,61	2,89	2,89
li	28,91	23,13	23,13	2,75	2,20	2,20	3,35	2,68	2,68



## Electricity prices for industry

1st January 2000

	National currency (/ kWh)			PPS (/ 100 kWh)			euros (/ 100 kWh)		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
<b>UNITED KINGDOM - London</b>	<b>1 / 100 GBP</b>								
la									
lb	7,34	6,25	6,25	10,30	8,76	8,76	11,87	10,10	10,10
lc	6,64	5,65	5,65	9,32	7,93	7,93	10,74	9,14	9,14
ld	5,85	4,98	4,98	8,21	6,98	6,98	9,46	8,05	8,05
le	4,78	4,07	4,07	6,70	5,71	5,71	7,73	6,58	6,58
lf									
lg									
lh									
li									
<b>Leeds</b>									
la									
lb									
lc									
ld									
le	4,74	4,03	4,03	6,65	5,66	5,66	7,66	6,52	6,52
lf									
lg	4,18	3,56	3,56	5,86	4,99	4,99	6,75	5,75	5,75
lh									
li									
<b>Birmingham</b>									
la									
lb									
lc	8,08	6,88	6,88	11,34	9,65	9,65	13,07	11,12	11,12
ld	5,29	4,50	4,50	7,41	6,31	6,31	8,55	7,27	7,27
le	4,50	3,83	3,83	6,31	5,37	5,37	7,27	6,19	6,19
lf									
lg	4,06	3,46	3,46	5,70	4,85	4,85	6,57	5,59	5,59
lh									
li									
<b>Glasgow</b>									
la									
lb									
lc									
ld									
le									
lf									
lg									
lh									
li									
<b>NORWAY (1) - National</b>	<b>1 / 100 NOK</b>								
la	53,00	43,10	43,10	4,93	4,01	4,01	6,52	5,30	5,30
lb	50,30	40,90	40,90	4,68	3,80	3,80	6,19	5,03	5,03
lc	54,00	43,90	43,90	5,02	4,08	4,08	6,64	5,40	5,40
ld	41,50	33,70	33,70	3,86	3,13	3,13	5,10	4,15	4,15
le	35,50	28,90	28,90	3,30	2,69	2,69	4,37	3,55	3,55
lf	30,60	24,80	24,80	2,85	2,31	2,31	3,76	3,05	3,05
lg	24,70	20,10	20,10	2,30	1,87	1,87	3,04	2,47	2,47
lh	23,40	19,00	19,00	2,18	1,77	1,77	2,88	2,34	2,34
li	22,70	18,50	18,50	2,11	1,72	1,72	2,79	2,28	2,28

(1) In the framework of the agreements concluded between the member countries of the European Economic Agreement (EEA), prices for Norway are also published

## Marker prices in national currency

1st January 2000

(/ kWh)

	25 MW			50 MW			75 MW		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
<b>BELGIUM - National</b>	<b>BEF</b>								
	2.07	1.71	1.71	1.94	1.60	1.60	1.92	1.58	1.58
<b>GERMANY - North-center</b>	<b>1 / 100 DEM</b>								
Lowest	9.40	8.10	7.70	7.88	6.79	6.39	8.24	7.10	6.70
Highest	13.05	11.25	10.85	12.82	11.05	10.65	12.63	10.89	10.49
<b>West</b>									
Lowest	8.00	6.90	6.50	7.66	6.60	6.20	6.84	5.90	5.50
Highest	12.16	10.48	10.08	11.95	10.30	9.90	11.70	10.15	9.75
<b>South</b>									
Lowest	7.80	6.72	6.32	7.66	6.60	6.20	6.96	6.00	5.60
Highest	13.20	11.38	10.98	13.01	11.22	10.82	12.84	11.07	10.67
<b>East</b>									
Lowest	11.81	10.18	9.78	11.60	10.00	9.60	11.43	9.85	9.45
Highest	14.31	12.34	11.94	13.97	12.04	11.64	12.39	10.68	10.28
<b>GREECE - National</b>	<b>GRD</b>								
	13.47	12.47	12.47	13.47	12.47	12.47	13.47	12.47	12.47
<b>SPAIN - National</b>	<b>ESP</b>								
	5.84	5.04	4.79	5.84	5.04	4.79	5.84	5.04	4.79

## Marker prices in national currency

1st January 2000									(/ kWh)
	25 MW			50 MW			75 MW		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
FRANCE - National									
Base : 5000 Hours	33.00	28.18	28.18	30.34	25.77	25.77	29.49	24.96	24.96
Base : -6%	31.02	26.49	26.49	28.52	24.22	24.22	27.72	23.46	23.46
Base : -8%	30.36	25.92	25.92	27.92	23.71	23.71	27.13	22.96	22.96
Base : -10%	29.70	25.36	25.36	27.31	23.19	23.19	26.54	22.46	22.46
ITALY - National									
	120.87	109.86	87.96	118.84	108.04	86.26	114.21	103.83	82.09
PORTUGAL - National									
Lowest	7.92	7.54	7.54	8.33	7.93	7.93	:	:	:
Highest	9.99	9.51	9.51	9.32	8.88	8.88	:	:	:
Reference	8.66	8.25	8.25	8.97	8.54	8.54	:	:	:
UNITED KINGDOM - National									
	4.51	3.84	3.84	5.07	4.32	4.32	5.38	4.58	4.58
NORWAY - National									
Lowest	10.20	8.30	8.30	5.80	4.70	4.70	6.80	5.60	5.60
Highest	25.50	20.70	20.70	25.30	20.50	20.50	25.20	20.50	20.50

DENMARK, LUXEMBOURG, IRELAND, NETHERLANDS, AUSTRIA, FINLAND, PORTUGAL 75 MW : Confidential marker prices  
ITALIA : "national" series since 1.1.94

## ➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

.....  
Nine standard industrial users, coded Ia to Ii were chosen:

Standard Consumer	Annual consumption (kWh)	Maximum demand (kW)	Annual Utilisation (in hours)
Ia	30 000	30	1 000
Ib	50 000	50	1 000
Ic	160 000	100	1 600
Id	1 250 000	500	2 500
Ie	2 000 000	500	4 000
If	10 000 000	2 500	4 000
Ig	24 000 000	4 000	6 000
Ih	50 000 000	10 000	5 000
Ii	70 000 000	10 000	7 000

Prices for industrial consumers were deflated using the national GDP index.

Prices for the standard consumers are given in national currencies, PPS (estimated purchasing power standard, annual estimated value, as at 28 March for 2000) and in euro (average value for January 1999).

### Conversion table in PPS and euro

#### 1 PPS =

B (BEF)	39.15	E (ESP)	134.35	L (LUF)	42.42	FIN (FIM)	6.43
DK (DKK)	9.28	F (FRF)	6.84	NL (NLG)	2.28	S (SEK)	10.55
D (DEM)	2.09	IRL (IEP)	0.80	A (ATS)	14.59	UK (GBP)	0.71
EL (GRD)	253.51	I (ITL)	1765.79	P (PTE)	137.96	NO (NOK)	10.72

#### 1 euro =

B (BEF)	40.3399	E (ESP)	166.386	L (LUF)	40.3399	FIN (FIM)	5.94573
DK (DKK)	7.44	F (FRF)	6.55957	NL (NLG)	2.20371	S (SEK)	8.60
D (DEM)	1.95583	IRL (IEP)	0.787564	A (ATS)	13.7603	UK (GBP)	0.62
EL (GRD)	331.07	I (ITL)	1936.27	P (PTE)	200.482	NO (NOK)	8.12

NOTE: ":" means data not available or confidential

# Further information:

## Databases

New Cronos, Domain Sirene

To obtain information or to order publications, databases and special sets of data, please contact the **Data Shop** network:

BELGIQUE/BELGIË	DANMARK	DEUTSCHLAND	ESPAÑA	FRANCE	ITALIA – Roma
Eurostat Data Shop Bruxelles/Brussel Planistat Belgique 124 Rue du Commerce Handelsstraat 124 B-1000 BRUXELLES / BRUSSEL Tel. (32-2) 234 67 50 Fax (32-2) 234 67 51 E-Mail: datashop@planistat.be	DANMARKS STATISTIK Bibliotek og Information Eurostat Data Shop Sejrogsvej 11 DK-2100 KØBENHAVN Ø Tel. (45-39) 17 30 30 Fax (45-39) 17 30 03 E-Mail: bib@dst.dk	STATISTISCHES BUNDESAMT Eurostat Data Shop Berlin Otto-Braun-Straße 70-72 D-10178 BERLIN Tel. (49-30) 23 24 64 27/28 Fax (49-30) 23 24 64 30 E-Mail: datashop@statistik-bund.de	INE Eurostat Data Shop Paseo de la Castellana, 183 Oficina 009 Entrada por Estébanez Calderón E-28046 MADRID Tel. (34-91) 583 91 67 Fax (34-91) 579 71 20 E-Mail: datashop.eurostat@ine.es	INSEE Info Service Eurostat Data Shop 195, rue de Bercy Tour Gamma A F-75582 PARIS CEDEX 12 Tel. (33-1) 53 17 88 44 Fax (33-1) 53 17 88 22 E-Mail: datashop@insee.fr	ISTAT Centro di Informazione Statistica Sede di Roma, Eurostat Data Shop Via Cesare Balbo, 11a I-00184 ROMA Tel. (39-06) 46 73 31 02/06 Fax (39-06) 46 73 31 01/07 E-Mail: dipdiff@istat.it
ITALIA – Milano	LUXEMBOURG	NEDERLAND	NORGE	PORTUGAL	SCHWEIZ/SUISSE/SVIZZERA
ISTAT Ufficio Regionale per la Lombardia Eurostat Data Shop Via Fieno 3 I-20123 MILANO Tel. (39-02) 8061 32460 Fax (39-02) 8061 32304 E-mail: mileuro@tin.it	Eurostat Data Shop Luxembourg BP 453 L-2014 LUXEMBOURG 4, rue A. Weicker L-2721 LUXEMBOURG Tel. (352) 43 35 22 51 Fax (352) 43 35 22 21 E-Mail: dslux@eurostat.datashop.lu	STATISTICS NETHERLANDS Eurostat Data Shop-Voorburg po box 4000 2270 JM VOORBURG Nederland Tel. (31-70) 337 49 00 Fax (31-70) 337 59 84 E-Mail: datashop@cbs.nl	Statistics Norway Library and Information Centre Eurostat Data Shop Kongens gate 6 P. b. 8131, dep. N-0033 OSLO Tel. (47-22) 86 46 43 Fax (47-22) 86 45 04 E-Mail: datashop@ssb.no	Eurostat Data Shop Lisboa INE/Serviço de Difusão Av. António José de Almeida, 2 P-1000-043 LISBOA Tel. (351-21) 842 61 00 Fax (351-21) 842 63 64 E-Mail: data.shop@ine.pt	Statistisches Amt des Kantons Zürich, Eurostat Data Shop Bleichenweg 5 CH-8090 Zürich Tel. (41-1) 225 12 12 Fax (41-1) 225 12 99 E-Mail: datashop@zh.ch Internetadresse: http://www.zh.ch/statistik
SUOMI/FINLAND	SVERIGE	UNITED KINGDOM	UNITED KINGDOM	UNITED STATES OF AMERICA	
Eurostat Data Shop Helsinki Tilastokirjasto Postiosoite: PL 28 Käyntiosoite: Työpajakatu 13 B, 2 krs FIN-00022 Tilastokeskus Tel. (358-9) 17 34 22 21 Fax (358-9) 17 34 22 79 E-posti: datashop.tilastokeskus@tilastokeskus.fi Internetadresse: http://www.tilastokeskus.fi/ttk/kk/datashop.html	STATISTICS SWEDEN Information service Eurostat Data Shop Karlavägen 100 - Box 24 300 S-104 51 STOCKHOLM Tel. (46-8) 50 69 48 01 Fax (46-8) 50 69 48 99 E-Mail: info@scb.se URL: http://www.scb.se/info/datashop/ eudatashop.asp	Eurostat Data Shop Enquiries & advice and publications Office for National Statistics Customers & Electronic Services Unit 1 Drummond Gate - B1/05 UK-LONDON SW1V 2QQ Tel. (44-171) 533 56 76 Fax (44-1633) 812 762 E-Mail: eurostat.datashop@ons.gov.uk	Eurostat Data Shop Electronic Data Extractions, Enquiries & advice - R.CADE Unit 1L Mountjoy Research Centre University of Durham UK - DURHAM DH1 3SW Tel. (44-191) 374 7350 Fax: (44-191) 384 4971 E-Mail: r-cade@dur.ac.uk URL: http://www.rcade.dur.ac.uk	HAVER ANALYTICS Eurostat Data Shop 60 East 42nd Street Suite 3310 USA-NEW YORK, NY 10165 Tel. (1-212) 986 93 00 Fax (1-212) 986 58 57 E-Mail: eurodata@haver.com	

Media Support Eurostat (for professional journalists only).

Bech Building Office A3/48 • L-2920 Luxembourg • Tel. (352) 4301 33408 • Fax (352) 4301 32649 • e-mail: eurostat-mediasupport@cec.eu.int

## For information on methodology

DE LA FUENTE Luis, Eurostat/F4, L-2920 Luxembourg, Tel. (352) 4301 32040, Fax (352) 4301 32839,

E-mail: luis.de-la-fuente-layos@cec.eu.int

ORIGINAL: English

Please visit our web site at [www.europa.eu.int/comm/eurostat/](http://www.europa.eu.int/comm/eurostat/) for further information!

A list of worldwide sales outlets is available at the **Office for Official Publications of the European Communities**.

2 rue Mercier – L-2985 Luxembourg  
Tel. (352) 2929 42118 Fax (352) 2929 42709  
Internet Address <http://eur-op.eu.int/tfr/general/s-ad.htm>  
e-mail: info.info@cec.eu.int

BELGIQUE/BELGIË – DANMARK – DEUTSCHLAND – GREECE/ELLADA – ESPAÑA – FRANCE – IRELAND – ITALIA – LUXEMBOURG – NEDERLAND – ÖSTERREICH  
PORTUGAL – SUOMI/FINLAND – SVERIGE – UNITED KINGDOM – ISLAND – NORGE – SCHWEIZ/SUISSE/SVIZZERA – BALGARIJA – ČESKÁ REPUBLIKA – CYPRUS  
EESTI – HRVATSKA – MAGYARORSZÁG – MALTA – POLSKA – ROMÂNIA – RUSSIA – SLOVAKIA – SLOVENIA – TÜRKIYE – AUSTRALIA – CANADA – EGYPT – INDIA  
ISRAEL – JAPAN – MALAYSIA – PHILIPPINES – SOUTH KOREA – THAILAND – UNITED STATES OF AMERICA

## Order form

I would like to subscribe to Statistics in focus (from 1.1.2000 to 31.12.2000):

(for the Data Shop and sales office addresses see above)

☐ **Formula 1:** All 9 themes (approximately 140 issues)

☐ Paper: EUR 360

☐ PDF: EUR 264

☐ Paper + PDF: EUR 432

Language required: ☐ DE ☐ EN ☐ FR

☐ **Formula 2:** One or more of the following seven themes:

☐ Theme 1 'General statistics'

☐ Paper: EUR 42 ☐ PDF: EUR 30 ☐ Combined: EUR 54

☐ Theme 2 'Economy and finance'

☐ Theme 3 'Population and social conditions'

☐ Theme 4 'Industry, trade and services'

☐ Theme 5 'Agriculture and fisheries'

☐ Theme 6 'External trade'

☐ Theme 8 'Environment and energy'

☐ Paper: EUR 84 ☐ PDF: EUR 60 ☐ Combined: EUR 114

Language required: ☐ DE ☐ EN ☐ FR

☐ Please send me a free copy of 'Eurostat Mini-Guide' (catalogue containing a selection of Eurostat products and services)

Language required: ☐ DE ☐ EN ☐ FR

☐ I would like a free subscription to 'Statistical References', the information letter on Eurostat products and services

Language required: ☐ DE ☐ EN ☐ FR

☐ Mr ☐ Mrs ☐ Ms

(Please use block capitals)

Surname: \_\_\_\_\_ Forename: \_\_\_\_\_

Company: \_\_\_\_\_ Department: \_\_\_\_\_

Function: \_\_\_\_\_

Address: \_\_\_\_\_

Post code: \_\_\_\_\_ Town: \_\_\_\_\_

Country: \_\_\_\_\_

Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

**Payment on receipt of invoice, preferably by:**

☐ Bank transfer

☐ Visa ☐ Eurocard

Card No: \_\_\_\_\_ Expires on: \_\_\_\_/\_\_\_\_/\_\_\_\_

**Please confirm your intra-Community VAT number:**

If no number is entered, VAT will be automatically applied. Subsequent reimbursement will not be possible.